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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS AS OF DECEMBER 31, 1960. VOLUME 49. WEST VIRGINIA

Public Health Service
Washington, D.C.

1962

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WASTE WATER DISPOSAL PRACTICES
at
FEDERAL INSTALLATIONS
as of December 31, 1960

Volume 49 - WEST VIRGINIA

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U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Division of Water Supply and Pollution Control
Washington 25, D. C.

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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

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INTRODUCTION

Inventory Background

The Federal Water Pollution Control Act (33 USC 466h), contemplates a Federal program in cooperation with State and interstate agencies and municipalities for the control and abatement of water pollution emanating from Federal installations.

The President, in a memorandum dated May 13, 1960, requested the Secretary of Health, Education, and Welfare to prepare an inventory of waste water disposal practices at Federal installations as a first step in the discharge of this responsibility. The President emphasized that the Federal establishment must point the way for the rest of the Nation by making certain its own house is in order with reference to the preventing and controlling of water pollution attributable to wastes discharged from Federal installations. The inventory, he stated, would assist the Federal agencies in determining what corrective actions may be required and how rapidly they may be accomplished to eliminate conditions contributing to such pollution.

On May 18, 1960, the Deputy Assistant to the President wrote the heads of all Federal departments and agencies, advising them of the President's instructions to the Secretary of Health, Education, and Welfare and stating that the President had asked them to provide "such assistance as may be requested by the Secretary of Health, Education, and Welfare in making this inventory and in completing it promptly."

The inventory entitled "Waste Water Disposal Practices at Federal Installations," of which this volume is a part, was prepared by the Department of Health, Education, and Welfare and the General Services Administration, in cooperation with all the Federal departments and agencies working in accordance with GSA Circular No. 232 (March 14, 1961). The circular, reproduced in the Appendix of this report, gives detailed instructions and criteria for the work.

Inventory Coverage

The inventory covers waste water disposal practices of Federal activities on all real property owned by or leased to the Federal Government in all the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Included also are the waste water disposal practices of wholly Government-owned corporations and nonfederal activities conducted on Federal properties, such as those of construction contractors and park concessionaires.

Not covered are trust properties; space leased to the United States for offices, including post offices, in nonfederally owned or operated buildings; land without activities generating wastes; lookout towers, ranger offices, and single living quarters in national forests and remote areas, and seldom-visited and/or unattended communications stations.

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Source of Inventory Data

Following instructions of GSA Circular No. 232, personnel at the individual reporting installation supplied the identifying and technical data. These reports were submitted to their respective Washington, D. C. headquarters. Here they were reviewed for completeness and accuracy, then forwarded to the special technical staff of the Division of Water Supply and Pollution Control, Public Health Service, for further review for conformity to instructions and definitions. Any discrepancies or differences were resolved by mutual agreement at this point. Accepted reports were forwarded to the Bureau of the Census for processing for the present document.

How to Identify the Columnar Listings

1. "GSA Control." The numbers in Agency or Bureau and Installation columns are codes assigned by GSA for identifying purposes. The Report Number is the serial number assigned each report as received by the special staff. A number in this column opposite a total indicates the number of reports which are included in that total.

2. "Geographical Location" numbers are those assigned by GSA in its publication "Geographic Location Codes."

3. "Card Number" indicates the classification of the point of discharge according to the code sheet (page ix) immediately preceding the detailed listings.

4. "Activity" indicates whether the waste-generating activity is Federal (1), or nonfederal (2).

5. "Population" is a code number to indicate the population size group contributing the waste volume in a normal day's operation. For security reasons this information is deleted from all Department of Defense entries except in the Departmental classified volume.

6. Sewage volume is measured in gallons per day. However, in cases of pit privies and chemical toilets, where fecal wastes are not water-borne, the figure in this column relates to persons per day and is followed by the letter "P" in the column headed "Persons." These figures are summarized separately whenever totals appear.

7. "Percent Treated" under both sewage and industrial wastes relates to the percent of total volume of discharge which receives any treatment before discharge from the installation. It does not reflect the degree of any treatment, nor does it reflect the extent of any treatment after the discharge has been received by municipal sewerage systems.

Under industrial wastes the following processes were considered as treatment: tanks and equipment for neutralization of alkalinity or acidity; oil and grease separation and removal; precipitation of solids; removal of cyanides and chromates.

Chemical treatment of cooling water to control corrosion within piping systems and equipment was not considered to be industrial waste treatment. Cooling water is shown as a percent of the total industrial waste discharge volume.

8. "Industrial Wastes" volumes are given in gallons per day if water-borne. If there are solid wastes alone or in conjunction with water discharges, the letter "S" appears in the column headed "Solids." The types of industry generating these wastes are indicated by the numbers under "Industrial Activity Codes." These are interpreted on the code sheet.

9. "Notification," if any, relates to the type and most recent date prior to January 1, 1961, of a notification to the installation, issued by a representative of a governmental department, commission, bureau, board, or other legally constituted entity that a pollution problem exists in relation to that specific installation. An interpretation of the type code is given on the code sheet. The dates, if any apply, are given in the date columns.

Issuances of the Inventory

The reported data are issued in three types of listings and 58 volumes, as follows:

(1). Volumes 1-53 inclusive cover all reports for each of the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Listings are alphabetical by county and by city within each county. Where no city applies, the data are shown at the end of each county. No data on military installations appear in the volumes for Alaska, Hawaii, Puerto Rico and the Virgin Islands.

(2). Volumes 54-57 inclusive are agency listings covering, respectively:

U. S. Department of Agriculture - Volume 54

U. S. Department of Defense (classified confidential) - Volume 55

U. S. Departments of Commerce, Interior, Justice, Post Office, State, Treasury, and Health, Education and Welfare - Volume 56

Independent Agencies of the U. S. Government - Volume 57

These agency listings show the reports alphabetically by State and by city within each State. Where no city applies, the data are shown by county at the end of the State.

(3). Volume 58 contains Department of Defense (classified confidential) reports for Alaska, Hawaii, Puerto Rico, and the Virgin Islands. The listings in this volume are arranged in the same manner as in Volumes 1-53.

ACKNOWLEDGMENT

The Department of Health, Education, and Welfare and the General Services Administration gratefully acknowledge the fine cooperation extended by all departments and agencies in completing this report and, most particularly, that of the Bureau of the Census of the Department of Commerce. The Bureau of the Census processed the data furnished by all departments and agencies.

INVENTORY OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS KEY TO CODES

DESCRIPTION	
CARD NUMBER	DESIGNATION
0	Installation Name, location & control number.
1	Public utility sewer system receiving wastes.
2	Surface water body receiving wastes.
3	To ground via septic tanks & subsurface drainage fields; cesspools; privy vaults; chemical toilets; lagoons, stabilization ponds & filters w/out discharge to surface body of water; deep wells; & spray or irrigation of land of reporting entity, etc.
4	Transferred to other users for cooling purposes &/or irrigation of land not within the reporting entity.

ACTIVITY	
CODE NUMBER	DESIGNATION
1	Federal activity generates all or major portion of wastes.
2	Non-federal activity generates all or major portion of wastes.

POPULATION SIZE	
CODE NUMBER	Total number of persons in reporting area during a 24-hr. day of normal operations.
1	1 - 50
2	51 - 100
3	101 - 500
4	501 - 1000
5	1001 - 2500
6	2501 - 5000
7	5001 - 10,000
8	over 10,000

SEWAGE - PERSONS
The letter "P" entered in the "Sewage-Persons" column denotes that non-water-carried fecal wastes are being generated. The figure entered in the "Sewage-Volume-Gallons Per Day" column to the immediate left of the letter "P" indicates the number of people who are generating the solid wastes. There is no indication of the quantity of solid wastes being generated. When no "P" appears in the "Persons" column, the figure in the "Sewage-Volume-Gallons Per Day" column indicates the gallons per day of liquid sewage which is generated.

INDUSTRIAL WASTE - SOLIDS
The letter "S" entered in the "Industrial Wastes-Solids" column denotes that solid industrial wastes are being generated. There is no indication of the quantity of solid wastes being generated. When a figure appears in the "Industrial Waste-Volume-Gallons Per Day" column immediately to the left of an "S", the figure represents the gallons of liquid industrial wastes generated per day.

INDUSTRIAL ACTIVITY CODES	
CODE NUMBER	DESIGNATION
10	Metal mining
11	Anthracite, bituminous coal & lignite mining
13	Crude petroleum & natural gas extraction
14	Mining & quarrying of nonmetallic minerals, except fuels
18	Radioactive materials operations
20	Food & kindred products
22	Textile mill products
24	Lumber & wood products
26	Paper & allied products
28	Chemicals & allied products
29	Products of petroleum & coal
30	Rubber & rubber products
31	Leather & leather products
33	Primary metal industries
34	Fabricated metal products
39	Miscellaneous wastes including cooling water from mechanical equipment, run-off from vehicle & aircraft washing operations, spent solutions from engine cleaning & metal plating operations, boiler blow-down and condensate discharges from heating plants, overflow water from fish hatchery ponds, etc.

NOTIFICATION-TYPE	
CODE NUMBER	DESIGNATION
	Type of notification, if any, which has been received from an official source that existing waste water discharge practices may be responsible for creating a water pollution problem.
1	No notification received
2	Formal notice
3	Letter report
4	Verbal report

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO.	DAY	YR.
							WEST VIRGINIA														
							BARBOUR CO														
							PHILIPPI														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03932	15130	47	2110	001	0	POST OFFICE	1	1												
						1	PHILIPPI CITY SEWER			150		0						1			
		1					2 COUNTY TOTAL			150											
							BERKELEY CO														
							MARTINSBURG														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03989	15123	47	1660	003	0	POST OFF AND COURTHOUSE	1	2												
						1	MARTINSBURG CITY SEWER			700		0						1			
							VETERANS ADMINISTRATION														
3601	07301	00172	47	1660	003	0	VA CENTER	1	6												
						2	OPEQUON CREEK			244,000		100						1			
							FEDERAL AVIATION AGENCY														
6901	00000	12946	47	1660	003	0	MUN ARPT ADM BLDG	1	1												
						1	MARTINSBURG AIRPORT SEW			300		0						1			
		3					6 COUNTY TOTAL			245,000											
							BRAXTON CO														
							SUTTON														
							DEFENSE														
							CORPS OF ENG CIVIL														
9601	10189	18784	47	2580	007	0	SUTTON RESERVOIR	1													
						3	GROUND			10P		0						1			
						3	GROUND			2,100		100									
		1					3 COUNTY TOTAL			2,100											
										10P											
							BROOKE CO														
							WELLSBURG														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03998	15144	47	2750	009	0	POST OFFICE	1	1												
						1	WELLSBURG CITY SEWER			200		0						1			
		1					2 COUNTY TOTAL			200											
							CABELL CO														
							HUNTINGTON														
							DEFENSE														
							NAVY														
1701	22532	01642	47	1270	011	0	RESERVE TRAINING CENTER	1													
						1	HUNTINGTON CITY SEWER			900		0						1			
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	00418	15116	47	1270	011	0	VEHICLE MAINT FACILITY	1	1												
						1	HUNTINGTON CITY SEWER			335		0						1			
							DEFENSE														
							ARMY														
2101	21718	18451	47	1270	011	0	USAR CENTER	1													
						3	GROUND			392		100						1			
							VETERANS ADMINISTRATION														
3601	10284	00171	47	1270	011	0	VA HOSPITAL	1	3												
						1	HUNTINGTON CITY SEWER			50,000		0						1			
							GENERAL SERVICES ADMIN														
4703	04075	12742	47	1270	011	0	FEDERAL OFFICE BUILDING	1	4												
						1	HUNTINGTON CITY SEWER			17,500		0						1			
							ATOMIC ENERGY COMM														
8901	08985	01893	47	1270	011	0	REDUCTION PILOT PLANT	1	1												
						1	HUNTINGTON CITY SEWER			600		0	4,000		0	100		1			
		6					12 COUNTY TOTAL			69,727			4,000								
							FAYETTE CO														
							FAYETTEVILLE														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03928	15113	47	0890	019	0	POST OFFICE	1	1												
						1	FAYETTEVILLE CITY SEWER			200		0						1			
							MONTGOMERY														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03990	15124	47	1810	019	0	POST OFFICE	1	1												
						1	MONTGOMERY CITY SEWER			220		0						1			

GSA FORM 745C
MARCH 1961

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DAY	YR
							MOUNT HOPE																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03917	15127	47	1870	019	0	POST OFFICE	1	1											1			
						1	MOUNT HOPE CITY SEWER			76		0											
							GENERAL SERVICES ADMIN																
4703	03970	12744	47	1870	019	0	FEDERAL OFFICE BUILDING	1	3											1			
						1	MOUNT HOPE CITY SEWER			3,750		0											
							OAK HILL																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03918	15129	47	1970	019	0	POST OFFICE	1	1											1			
						1	OAK HILL CITY SEWER			500		0											
		5					10 COUNTY TOTAL			4,746													
							GREENBRIER CO																
							EAST RAINELLE																
							DEFENSE																
							ARMY																
2101	22021	18448	47	0730	025	0	USAR CENTER	1												1			
						3	GROUND			74		100											
							LEWISBURG																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03922	15119	47	1470	025	0	POST OFFICE	1	1											1			
						3	GROUND			50		100											
							RONCEVERTE																
							GENERAL SERVICES ADMIN																
4703	04072	12749	47	2340	025	0	FED OFF BLDG & POST OFF	1	1											1			
						1	RONCEVERTE CITY SEWER			175		0											
							WHITE SULPHUR SPGS																
							AGRICULTURE																
							FOREST SERVICE																
							MONONGAHELA NAT FOREST																
1226	07680	06114	47	2840	025	0	WHITE SULPHUR RANGE RES	1	1											1			
						1	WHITE SULP SPGS SEWER			625		0											
1226	07680	06115	47	2840	025	0	WHITE SULPHUR WAREHOUSE	1	1											1			
						1	WHITE SULP SPGS SEWER			25		0											
							INTERIOR																
							FISH AND WILDLIFE SERV																
1413	09154	10044	47	2840	025	0	WH SUL SPGS FISH HATCH	1	1										39	1			
						1	WH SULPHUR SPR CITY SEW			600		0											
						2	WADES CREEK						43,000		0	0							
							PROP WITHOUT CITY IDENT																
							AGRICULTURE																
							FOREST SERVICE																
							MONONGAHELA NAT FOREST																
1226	07680	06111	47	9999	025	0	BLUE BEND REC AREA	1	1											1			
						3	GROUND			25P		0											
1226	07680	06112	47	9999	025	0	SHERWOOD LAKE REC AREA	1	1											1			
						3	GROUND			25P		0											
1226	07680	06113	47	9999	025	0	ANTHONY CAMPGROUND	1	1											1			
						3	GROUND			10P		0											
1226	07680	06116	47	9999	025	0	GREENBRIER YOUTH CAMP	1	1											1			
						3	GROUND			250		100											
1226	07680	06117	47	9999	025	0	CAMP WOOD	1	1											1			
						3	GROUND			375		100											
1226	07680	06118	47	9999	025	0	WILDLIFE DWELLING	1	1											1			
						3	GROUND			625		100											
1226	07680	06119	47	9999	025	0	SUMMIT LAKE REC AREA	1	2											1			
						3	GROUND			85P		0											
1226	07680	06120	47	9999	025	0	NORTH BEND REC AREA	1	1											1			
						3	GROUND			25P		0											
		14					29 COUNTY TOTAL			2,799			43,000										
										170P													
							HANCOCK CO																
							WEIRTON																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	04001	15141	47	2730	029	0	POST OFFICE COVE STA	1	1											1			
						1	WEIRTON CITY SEWER			188		0											
1804	04002	15142	47	2730	029	0	MAIN POST OFFICE	1	1											1			
						1	WEIRTON CITY SEWER			277		0											
		2					4 COUNTY TOTAL			465													

GSA FORM 745C
MARCH 1961

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	TOP SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO.	DAY	YR
							HARRISON CO													
							CLARKSBURG													
							DEFENSE													
							NAVY													
1701	00000	01785	47	0540	033	0	USMC RIFLE RES TR CEN	1									1			
						3	GROUND			210	100									
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	04012	15110	47	0540	033	0	POST OFF & COURTHOUSE	1	3								1			
						1	CLARKSBURG CITY SEWER			750	0									
							VETERANS ADMINISTRATION													
3601	10255	00170	47	0540	033	0	VA HOSPITAL	1	3								1			
						1	CLARKSBURG CITY SEWER			23,000	0									
							GENERAL SERVICES ADMIN													
4703	04044	12740	47	0540	033	0	OLD POST OFFICE BLDG	1	1								1			
						1	CLARKSBURG CITY SEWER			425	0									
							SALEM													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	04006	15137	47	2390	033	0	POST OFFICE	1	1								1			
						2	TENMILE CREEK			100	0									
		5					10 COUNTY TOTAL			24,485										
							JACKSON CO													
							RAVENSWOOD													
							DEFENSE													
							CORPS OF ENG CIVIL													
9601	09989	18782	47	2240	035	0	OHIO RIVER LOCK & DAM #22	1									1			
						2	OHIO RIVER			950	0									
							RIPLEY													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	04009	15134	47	2310	035	0	POST OFF & AGRI BLDG	1	1								1			
						1	RIPLEY TOWN SEWER			200	0									
							DEFENSE													
							ARMY													
2101	22022	18453	47	2310	035	0	USAR CENTER	1									1			
						1	RIPLEY VILLAGE SEWER			92	0									
		3					6 COUNTY TOTAL			1,242										
							JEFFERSON CO													
							CHARLES TOWN													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	04011	15109	47	0490	037	0	POST OFFICE	1	1								1			
						1	CHARLES TOWN SEWER			250	0									
							HARPERS FERRY													
							INTERIOR													
							NATIONAL PARK SERVICE													
1414	11561	12166	47	1140	037	0	HARPERS FERRY NAT MON	1	3								1			
						3	GROUND			1,900	100									
							PROP WITHOUT CITY IDENT													
							INTERIOR													
							FISH AND WILDLIFE SERV													
1413	09235	10042	47	9999	037	0	LEETOWN NAT FISH HATCH	1	1							39	1			
						2	HOPEWELL RUN					1,728,000		0	0					
						3	GROUND			1,410	100									
		3					7 COUNTY TOTAL			3,560		1,728,000								
							KANAWHA CO													
							CHARLESTON													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	00597	15108	47	0480	039	0	VEHICLE MAINT FACILITY	1	1								1			
						1	CHARLESTON CITY SEWER			699	0									
1804	03988	15107	47	0480	039	0	POST OFFICE	1	3								1			
						1	CHARLESTON CITY SEWER			4,140	0									
							GENERAL SERVICES ADMIN													
4703	04043	12739	47	0480	039	0	COURTHOUSE OLD	1	3								1			
						1	CHARLESTON CITY SEWER			7,850	0									
							FEDERAL AVIATION AGENCY													
6901	00000	12943	47	0480	039	0	KANAWHA CO ARPT TER BLDG	1	1								1			
						1	KANAWHA CO AIRPORT SEW			1,250	0									

GSA FORM 745C
MARCH 1961

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS - DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO.	DAY	YR.
							GUTHRIE													
							DEFENSE													
							AIR FORCE													
5701	24496	10168	47	1095	039	0	GUTHRIE AIR FORCE STA	1									1			
						2	FISHER CREEK			2,500	100									
5701	24496	10169	47	1095	039	0	GUTHRIE AIR FORCE STA	1									1			
						3	GROUND			10,000	100									
							LONDON													
							DEFENSE													
							CORPS OF ENG CIVIL													
9601	10166	18776	47	1505	039	0	KANAWHA RIV OLD L/D #2	1									1			
						2	KANAWHA RIVER			750	0									
9601	10166	18777	47	1505	039	0	KANAWHA RIV LONDON L/D	1									1			
						2	KANAWHA RIVER			1,000	0									
							MARMET													
							DEFENSE													
							CORPS OF ENG CIVIL													
9601	10167	18779	47	1650	039	0	KANAWHA RIV MARMET L/D	1									1			
						2	KANAWHA RIVER			1,150	0									
							ST ALBANS													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	04008	15135	47	2370	039	0	POST OFFICE	1	1								1			
						1	ST ALBANS CITY SEWER			200	0									
							SOUTH CHARLESTON													
							DEFENSE													
							NAVY													
1701	22510	19730	47	2480	039	0	ORDNANCE PLANT	2									1			
						1	S CHARLESTON CITY SEWER			85,000	0									
1701	22546	01652	47	2480	039	0	RESERVE TRAINING CENTER	1									1			
						1	SOUTH CHARLESTON SEWERS			500	0									
							DEFENSE													
							ARMY													
2101	20856	18454	47	2480	039	0	USAR CENTER	1									1			
						1	S CHARLESTON CITY SEWER			196	0									
		13					26 COUNTY TOTAL			115,235										
							LEWIS CO													
							WESTON													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	02997	15145	47	2790	041	0	POST OFFICE	1	1								1			
						1	WESTON CITY SEWER			350	0									
		1					2 COUNTY TOTAL			350										
							LOGAN CO													
							LOGAN													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	03921	15120	47	1500	045	0	POST OFFICE	1	1								1			
						1	LOGAN CITY SEWER			500	0									
		1					2 COUNTY TOTAL			500										
							MCDOWELL CO													
							WELCH													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	03999	15143	47	2740	047	0	POST OFFICE	1	1								1			
						1	WELCH CITY SEWER			600	0									
		1					2 COUNTY TOTAL			600										
							MARION CO													
							FAIRMONT													
							DEFENSE													
							NAVY													
1701	84378	01634	47	0840	049	0	RES ELECTRONIC FACILITY	1									1			
						1	FAIRMONT CITY SEWER			100	0									
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	03929	15112	47	0840	049	0	POST OFF & COURTHOUSE	1	2								1			
						1	FAIRMONT CITY SEWER			700	0									
							DEFENSE													
							ARMY													
2101	22069	18449	47	0840	049	0	USAR CENTER	1									1			
						1	FAIRMONT CITY SEWER			155	0									

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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES		NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING			TYPE	DATE MO.	DAY	YR.
							DEFENSE															
							CORPS OF ENG CIVIL															
9601	10180	18775	47	0840	049	0	MONONGAHELA RIV LOCK #15	1											1			
						2	MONONGAHELA RIVER			490		0										
							MANNINGTON															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	04025	15121	47	1630	049	0	POST OFFICE	1	1										1			
						2	BUFFALO CREEK			150		0										
							RIVESVILLE															
							DEFENSE															
							CORPS OF ENG CIVIL															
9601	10179	18783	47	2320	049	0	MONONGAHELA RIV LOCK #14	1											1			
						2	MONONGAHELA RIVER			490		0										
		6					12 COUNTY TOTAL			2,085												
							MARSHALL CO															
							MCMECHEN															
							DEFENSE															
							CORPS OF ENG CIVIL															
9601	10187	18778	47	1580	051	0	OHIO RIVER LOCK #13	1											1			
						2	OHIO RIVER			850		0										
							MOUNDSVILLE															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	04024	15126	47	1850	051	0	POST OFFICE	1	1										1			
						1	MOUNDSVILLE CITY SEWER			250		0										
						2	OHIO RIVER			10		0										
							PROP WITHOUT CITY IDENT															
							DEFENSE															
							ARMY															
2101	20551	18456	47	9999	051	0	MARSHALL CHEMICAL CORPS	1											1			
						2	OHIO RIVER			15,000		0										
		3					7 COUNTY TOTAL			16,110												
							MASON CO															
							POINT PLEASANT															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03920	15131	47	2150	053	0	POST OFFICE	1	1										1			
						1	POINT PLEASANT CITY SEW			133		0										
							TREASURY															
							U S COAST GUARD															
2016	07995	08404	47	2150	053	0	CG DEPOT PT PLEAS	1	1										1			
						2	KANAWHA RIVER			200		100										
							GENERAL SERVICES ADMIN															
4703	11431	12748	47	2150	053	0	GSA-DMS PT PLEASANT DEP	1	1								28	29	1			
						2	OHIO RIVER			1,300		100	175		0	86						
							PROP WITHOUT CITY IDENT															
							DEFENSE															
							ARMY															
2101	20946	20826	47	9999	053	0	W VA ORDNANCE WORKS	1											1			
						1	GROUND			1,000		100										
							CORPS OF ENG CIVIL															
9601	09996	18787	47	9999	053	0	OHIO RIVER GALLIPOLIS L/D	1											1			
						2	OHIO RIVER			2,000		0										
		5					10 COUNTY TOTAL			4,633			175									
							MERCER CO															
							BLUEFIELD															
							GENERAL SERVICES ADMIN															
4703	03916	12738	47	0260	055	0	FED OFF BLDG & COURTS	1	2										1			
						1	BLUEFIELD CITY SEWER			900		0										
							FEDERAL AVIATION AGENCY															
6901	00000	12942	47	0260	055	0	MERCER CO ARPT ADM BLDG	1	1										1			
						1	MERCER CO AIRPORT SEWER			250		0										
							PRINCETON															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03933	15132	47	2180	055	0	POST OFFICE	1	1										1			
						1	PRINCETON CITY SEWER			182		0										
		3					6 COUNTY TOTAL			1,332												

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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS - - DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOURCE	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DAY	YR.
							MINERAL CO																
							KEYSER																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03923	15118	47	1370	057	0	POST OFFICE	1	1											1			
						1	KEYSER CITY SEWER			200		0											
							PROP WITHOUT CITY IDENT																
							DEFENSE																
							NAVY																
1701	23520	01591	47	9999	057	0	ALLEGANY BALLISTICS LAB	1									39			1			
						2	POTOMAC RIVER			128,000	100		100,000		0	50							
						3	GROUND			64,000	100												
		2					5 COUNTY TOTAL			192,200			100,000										
							MINGO CO																
							WILLIAMSON																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03992	15147	47	2870	059	0	POST OFF & COURTHOUSE	1	1											1			
						1	WILLIAMSON CITY SEWER			625		0											
		1					2 COUNTY TOTAL			625													
							MONONGALIA CO																
							MORGANTOWN																
							INTERIOR																
							BUREAU OF MINES																
1404	06811	09345	47	1840	061	0	COAL RESEARCH CENTER	1	3								29			1			
						2	MONONGAHELA RIVER			2,000	100		45,000		0	70							
							DEFENSE																
							NAVY																
1701	00000	01585	47	1840	061	0	BUR OF SHIPS UNIV HOS	1												1			
						1	MORGANTOWN CITY SEWER			1,000		0											
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03986	15125	47	1840	061	0	POST OFFICE	1	2											1			
						1	MORGANTOWN CITY SEWER			850		0											
							GENERAL SERVICES ADMIN																
4703	13139	12743	47	1840	061	0	MORGANTOWN ORD WKS	1	1											1			
						2	MONONGAHELA RIVER			1,250	100												
							FEDERAL AVIATION AGENCY																
6901	00000	12947	47	1840	061	0	MUN ARPT ADM BLDG	1	1											1			
						1	MORGANTWN MUN ARPT SEW			500		0											
							DEFENSE																
							CORPS OF ENG CIVIL																
9601	10181	18780	47	1840	061	0	MON RIV MORGANTOWN LOCK	1												1			
						2	MONONGAHELA RIVER			210		0											
							PROP WITHOUT CITY IDENT																
							DEFENSE																
							CORPS OF ENG CIVIL																
9601	12030	18788	47	9999	061	0	MON RIV HILDEBRAND LOCK	1												1			
						2	MONONGAHELA RIVER			210		0											
		7					14 COUNTY TOTAL			6,020			45,000										
							MONROE CO																
							ALDERSON																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03971	15104	47	0040	063	0	POST OFFICE	1	1											1			
						1	ALDERSON CITY SEWER			70		0											
		1					2 COUNTY TOTAL			70													
							NICHOLAS CO																
							RICHWOOD																
							AGRICULTURE																
							FOREST SERVICE																
							MONONGAHELA NAT FOREST																
1226	07680	06121	47	2290	067	0	GAULEY RANGER DWELLING	1	1											1			
						3	GROUND			625	100												
1226	07680	06122	47	2290	067	0	CAMP SPLINTER	1	1											1			
						3	GROUND			20P		0											
1226	07680	06123	47	2290	067	0	WOODBINE PICNIC AREA	1	2											1			
						3	GROUND			75P		0											
1226	07680	06124	47	2290	067	0	GAULEY RANGER OFFICE	1	1											1			
						3	GROUND			50		100											

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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS - - DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	METERED	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO.	DAY	YR.
						0	POST OFFICE														
							BUREAU OF FACILITIES														
1804	04010	15133	47	2290	067	0	POST OFFICE	1	1									1			
						1	RICHWOOD CITY SEWER			150		0									
							PROP WITHOUT CITY IDENT														
							DEFENSE														
							CORPS OF ENG CIVIL														
9601	13669	18789	47	9999	067	0	SUMMERSVILLE RESERVOIR	1										1			
						3	GROUND			625		100									
9601	13669	18790	47	9999	067	0	SUMMERSVILLE RESVR CONST	1										1			
						3	GROUND			8,750		100									
		7					14 COUNTY TOTAL			10,200											
										95P											
							OHIO CO														
							WARWOOD														
							DEFENSE														
							CORPS OF ENG CIVIL														
9601	10186	18785	47	2713	069	0	OHIO RIVER LOCK #12	1										1			
						1	WHEELING SAN BOARD SEW			400		0									
						2	OHIO RIVER			450		0									
							WHEELING														
							DEFENSE														
							NAVY														
1701	22548	01653	47	2830	069	0	RESERVE TRAINING CENTER	1										1			
						1	WHEELING CITY SEWER			900		0									
						2	OHIO RIVER						100		0	100					
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03996	15146	47	2830	069	0	POST OFF & COURTHOUSE	1	3									1			
						1	WHEELING CITY SEWER			595		0									
							DEFENSE														
							ARMY														
2101	22020	18455	47	2830	069	0	USAR CENTER	1										1			
						1	WHEELING CITY SEWER			163		0									
							FEDERAL AVIATION AGENCY														
6901	00000	12949	47	2830	069	0	WHEEL-OHIO ARPT ADM SEW	1	1									1			
						1	WHEEL-OHIO CO AIRPT SEW			450		0									
		5					12 COUNTY TOTAL			2,958			100								
							PENDLETON CO														
							PROP WITHOUT CITY IDENT														
							AGRICULTURE														
							FOREST SERVICE														
							MONONGAHELA NAT FOREST														
1226	07680	06125	47	9999	071	0	JUDY SPRINGS CAMPGROUND	1	1									1			
						3	GROUND			5P		0									
1226	07680	06126	47	9999	071	0	SENECA CAMPGROUND	1	1									1			
						3	GROUND			5P		0									
1226	07680	06127	47	9999	071	0	SMOKE HOLE REC AREA	1	1									1			
						3	GROUND			125		100									
1226	07685	06222	47	9999	071	0	HAWES RUN DAM	1	1									1			
						3	GROUND			5P		0									
							DEFENSE														
							NAVY														
1701	24167	01674	47	9999	071	0	LABORATORY ONR	1										1			
						3	GROUND			15,000		100									
		5					10 COUNTY TOTAL			15,125											
										15P											
							PLEASANTS CO														
							ST MARYS														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	04007	15136	47	2380	073	0	POST OFFICE	1	1									1			
						1	ST MARYS CITY SEWER			200		0									
		1					2 COUNTY TOTAL			200											
							POCAHONTAS CO														
							GREEN BANK														
							NAT SCIENCE FOUNDATION														
4901	12457	00506	47	1093	075	0	NAT RADIO ASTR OBS	1										1			
						2	DEER CREEK			5,000		100									
							MARLINTON														
							AGRICULTURE														
							FOREST SERVICE														
1226	07680	06132	47	1640	075	0	MARLINTON RANGER RES	1	1									1			
						1	MARLINTON MUNIC SEWER			150		0									

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GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DAY	YR.
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	04000	15122	47	1640	075	0	POST OFFICE	1	1									1			
						1	MARLINTON TOWN SEWER			175	0										
							PROP WITHOUT CITY IDENT														
							AGRICULTURE														
							FOREST SERVICE														
							MONONGAHELA NAT FOREST														
1226	07680	06128	47	9999	075	0	ISLAND CAMP REC AREA	1	1									1			
						3	GROUND			10P	0										
1226	07680	06129	47	9999	075	0	TEA CREEK	1	1									1			
						3	GROUND			5P	0										
1226	07680	06130	47	9999	075	0	FORKS OF CRANBERRY CPGD	1	1									1			
						3	GROUND			2P	0										
1226	07680	06131	47	9999	075	0	POCAHONTAS CAMPGROUND	1	1									1			
						3	GROUND			5P	0										
1226	07680	06133	47	9999	075	0	POCAHONTAS 4H CAMP	1	1									1			
						3	GROUND			375	100										
1226	07680	06134	47	9999	075	0	GAUDINEER PICNIC AREA	1	1									1			
						3	GROUND			16P	0										
1226	07680	06135	47	9999	075	0	RANGER RESIDENCE	1	1									1			
						3	GROUND			500	100										
1226	07680	06136	47	9999	075	0	ASST RANGER RESIDENCE	1	1									1			
						3	GROUND			500	100										
1226	07680	06137	47	9999	075	0	RANGER OFFICE	1	1									1			
						3	GROUND			15	100										
1226	07680	06138	47	9999	075	0	BARTOW WAREHOUSE	1	1									1			
						3	GROUND			15	100										
		13					26 COUNTY TOTAL			6,730											
										38P											
							PUTNAM CO														
							WINFIELD														
							DEFENSE														
							CORPS OF ENG CIVIL														
9601	10168	18786	47	2890	079	0	KANAWHA RIV WINFIELD L/D	1										1			
						2	KANAWHA RIVER			800	0										
		1					2 COUNTY TOTAL			800											
							RALEIGH CO														
							BECKLEY														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03972	15105	47	0170	081	0	POST OFFICE	1	2									1			
						1	BECKLEY CITY SEWER			1,000	0										
							VETERANS ADMINISTRATION														
3601	07276	00169	47	0170	081	0	VA HOSPITAL	1	3									1			
						1	BECKLEY CITY SEWER			40,000	0										
							PROP WITHOUT CITY IDENT														
							DEFENSE														
							ARMY														
2101	21696	20827	47	9999	081	0	BECKLEY RIFLE RANGE	1										1			
						3	GROUND			100	100										
		3					6 COUNTY TOTAL			41,100											
							RANDOLPH CO														
							BOWDEN														
							INTERIOR														
							FISH AND WILDLIFE SERV														
1413	12508	10041	47	0285	083	0	BOWDEN NAT FISH HATCH	1	1								39	1			
						2	SHAVERS FORK					4,300,000		0	0						
						3	GROUND			1,000	100										
							ELKINS														
							AGRICULTURE														
							FOREST SERVICE														
1226	07680	06146	47	0810	083	0	STUART RECREATION AREA	1	3									1			
						3	GROUND			500	100										
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	04013	15111	47	0810	083	0	POST OFF & COURTHOUSE	1	1									1			
						1	ELKINS CITY SEWER			2,700	0										
							GENERAL SERVICES ADMIN														
4703	04034	12741	47	0810	083	0	FOREST SERVICE BUILDING	1	1									1			
						1	ELKINS CITY SEWER			400	0										
							FEDERAL AVIATION AGENCY														
6901	00000	12944	47	0810	083	0	MUN ARPT FLT SERV STA	1	1									1			
						1	ELKINS AIRPORT SEWER			350	0										

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GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION		
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT	PERCENT TREATED	VOLUME GALLONS PER DAY	SOURCE	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO	DATE DAY
							PROP WITHOUT CITY IDENT													
							AGRICULTURE													
							FOREST SERVICE													
							MONONGAHELA NAT FOREST													
1226	07680	06139	47	9999	083	0	BEAR HEAVEN REC AREA	1	1											
						3	GROUND			10P	0							1		
1226	07680	06140	47	9999	083	0	ALPENA GAP PICNIC AREA	1	1											
						3	GROUND			30P	0							1		
1226	07680	06141	47	9999	083	0	BICKLE KNOB PICNIC AREA	1	1											
						3	GROUND			20P	0							1		
1226	07680	06142	47	9999	083	0	LAUREL FORK REC AREA	1	1											
						3	GROUND			15P	0							1		
1226	07680	06143	47	9999	083	0	SPRUCE LAKE PICNIC AREA	1	1											
						3	GROUND			10P	0							1		
1226	07680	06144	47	9999	083	0	NARROW RIDGE CAMPGROUND	1	1											
						3	GROUND			5P	0							1		
1226	07680	06145	47	9999	083	0	LANEVILLE PICNIC AREA	1	1											
						3	GROUND			5P	0							1		
		12					25 COUNTY TOTAL			4,950			4,300,000							
										95P										
							ROANE CO													
							SPENCER													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	04004	15139	47	2510	087	0	POST OFFICE	1	1											
						1	SPENCER CITY SEWER			125	0							1		
		1					2 COUNTY TOTAL			125										
							SUMMERS CO													
							HINTON													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	03926	15115	47	1220	089	0	POST OFFICE	1	1											
						1	HINTON CITY SEWER			150	0							1		
							DEFENSE													
							CORPS OF ENG CIVIL													
							BLUESTONE RESERVOIR PRO													
9601	10147	20252	47	1220	089	0	CABIN-BEACH-PICNIC AREA	2												
						3	GROUND			100P	0							1		
9601	10147	20253	47	1220	089	3	GROUND			1,500	100									
						0	ROADSIDE PARK & DOCK #2	2												
9601	10147	20254	47	1220	089	3	GROUND			100P	0							1		
						0	LEASED CABIN SITES	2												
						3	GROUND			10P	0							1		
							PROP WITHOUT CITY IDENT													
							JUSTICE													
							FED PRISON INDUSTRIES													
1505	05994	08188	47	9999	089	0	FED PRISON INDUSTRIES	1	3											
						1	FED REFORMATORY SEWER			2,260	0		5,000	100	0	39		1		
							BUREAU OF PRISONS													
1509	09112	00243	47	9999	089	0	FEDERAL REFORMATORY	1	4											
						2	GREENBRIER RIVER			130,000	100							1		
							DEFENSE													
							CORPS OF ENG CIVIL													
							BLUESTONE RESERVOIR PRO													
9601	10147	19891	47	9999	089	0	BLUESTONE CONFER CENTER	R	2											
						3	GROUND			1,000	100							1		
9601	10147	19892	47	9999	089	0	BLUESTONE RESERVOIR		1											
						2	NEW RIVER			50	0							1		
						3	GROUND			800	100									
9601	10147	19893	47	9999	089	0	W VA DEPT OF CONSERVATION		2											
						3	GROUND			100P	0							1		
						3	GROUND			500	100									
		9					21 COUNTY TOTAL			136,260			5,000							
										310P										
							TAYLOR CO													
							GRAFTON													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	03927	15114	47	1060	091	0	POST OFFICE	1	1											
						1	GRAFTON CITY SEWER			600	0							1		
							DEFENSE													
							ARMY													
2101	20371	18450	47	1060	091	0	GRAFTON NATL CEMETERY	1												
						1	GRAFTON CITY SEWER			200	0							1		
							PROP WITHOUT CITY IDENT													
							DEFENSE													
							CORPS OF ENG CIVIL													
9601	10190	18791	47	9999	091	0	TYGART RIVER DAM	1												
						2	TYGART RIVER			150	0							1		
						3	GROUND			800	100									

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO.	DAY	YR.
9601	10190	18792	47	9999	091	0	TYGART RIVER RESERVOIR	1									1			
						3	GROUND			400	100									
9601	10190	20255	47	9999	091	0	TYGART RIV RES STATE PK	2									1			
						3	GROUND			400	100									
		5					11 COUNTY TOTAL			2,550										
							TUCKER CO													
							PARSONS													
							AGRICULTURE													
							FOREST SERVICE													
							MONONGAHELA NAT FOREST													
1226	07680	06039	47	2050	093	0	PARSONS EXPER FOR HDQ	1	1								1			
						3	GROUND			100	100									
1226	07680	06147	47	2050	093	0	RANGER RESIDENCE	1	1								1			
						3	GROUND			625	100									
1226	07680	06148	47	2050	093	0	NURSERY RESIDENCE	1	1								1			
						3	GROUND			750	100									
1226	07680	06149	47	2050	093	0	OFFICES AND WASHHOUSE	1	1								1			
						3	GROUND			60	100									
							PROP WITHOUT CITY IDENT													
							AGRICULTURE													
							FOREST SERVICE													
							MONONGAHELA NAT FOREST													
1226	07680	06150	47	9999	093	0	CAMP HORSESHOE YMCA	2	1								1			
						3	GROUND													
1226	07680	06151	47	9999	093	0	HORSESHOE REC AREA	1	1								1			
						3	GROUND			6P	0									
1226	07680	06152	47	9999	093	0	RED CREEK CAMPGROUND	1	1								1			
						3	GROUND			25P	0									
		7					14 COUNTY TOTAL			5P	0									
										1,535										
							TYLER CO			36P										
							SISTERSVILLE													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	04005	15138	47	2440	095	0	POST OFFICE	1	1											
						1	SISTERSVILLE CITY SEWER			180	0						1			
		1					2 COUNTY TOTAL			180										
							UPSHUR CO													
							BUCKHANNON													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	03987	15106	47	0340	097	0	POST OFFICE	1	1											
						2	BUCKHANNON RIVER			200	0						1			
							PROP WITHOUT CITY IDENT													
							DEFENSE													
							ARMY													
2101	21666	20828	47	9999	097	0	BUCKHANNON RIFLE RANGE	1												
						3	GROUND			100	100						1			
		2					4 COUNTY TOTAL			300										
							WAYNE CO													
							HUNTINGTON													
							FEDERAL AVIATION AGENCY													
6901	00000	12945	47	1270	099	0	TRI-STATE ARPT ADM SEW	1	1											
						1	TRI-STATE AIRPORT SEWER			700	0						1			
							KENOVA													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	03924	15117	47	1350	099	0	POST OFFICE	1	1											
						1	KENOVA CITY SEWER			120	0						1			
		2					4 COUNTY TOTAL			820										
							WEBSTER CO													
							WEBSTER SPRINGS													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	04003	15140	47	2725	101	0	POST OFFICE	1	1											
						2	ELK RIVER			360	0						1			
							PROP WITHOUT CITY IDENT													
							AGRICULTURE													
							FOREST SERVICE													
							MONONGAHELA NAT FOREST													
1226	07680	06153	47	9999	101	0	MIDDLEFORK BOTTOM CABIN	1	1											
						3	GROUND			5P	0						1			

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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO.	DAY	YR.
1226	07680	06154	47	9999	101	0	CRANBERRY CAMP AREA	1	1									1			
						3	GROUND			40	P	0									
		3					6 COUNTY TOTAL			360											
										45	P										
							WETZEL CO														
							NEW MARTINSVILLE														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03918	15128	47	1930	103	0	POST OFFICE	1	1									1			
						1	NEW MARTINSVILLE SEWER			1,600		0									
		1					2 COUNTY TOTAL			1,600											
							WOOD CO														
							BELLEVILLE														
							DEFENSE														
							CORPS OF ENG CIVIL														
9601	10188	18774	47	0185	107	0	OHIO RIVER LOCK & DAM #2	1										1			
						2	OHIO RIVER			1,100		0									
							PARKERSBURG														
							DEFENSE														
							NAVY														
1701	00000	01765	47	2040	107	0	M C RES TRNG CENTER	1										1			
						1	PARKERSBURG CITY SEWER			175		0									
1701	84379	01689	47	2040	107	0	RES ELECTRONIC FACILITY	1										1			
						1	PARKERSBURG CITY SEWER			200		0									
							DEFENSE														
							ARMY														
2101	21952	18452	47	2040	107	0	USAR CENTER	1										1			
						1	PARKERSBURG CITY SEWER			145		0									
							GENERAL SERVICES ADMIN														
4703	04035	12747	47	2040	107	0	POST OFFICE	1	2									1			
						1	PARKERSBURG CITY SEWER			1,944		0									
4703	36011	12745	47	2040	107	0	DILS BUILDING	1	4									1			
						1	PARKERSBURG CITY SEWER			3,608		0									
4703	36011	12746	47	2040	107	0	H P DILS ANNEX	1	3									1			
						1	PARKERSBURG CITY SEWER			71,211		0									
							FEDERAL AVIATION AGENCY														
6901	00000	12948	47	2040	107	0	WOOD CO AIRPORT HANGAR	1	1									1			
						1	WOOD CO AIRPORT SEWER			600		0									
							DEFENSE														
							CORPS OF ENG CIVIL														
9601	09987	18781	47	2040	107	0	OHIO RIVER LOCK & DAM #19	1										1			
						2	OHIO RIVER			1,050		0									
							PROP WITHOUT CITY IDENT														
							DEFENSE														
							ARMY														
2101	21698	20829	47	9999	107	0	PARKERSBURG RIFLE RANGE	1										1			
						3	GROUND			100		100									
		10					20 COUNTY TOTAL			80,133											
		176					364 STATE TOTAL			1,000,160			6,225,275								
										814	P										

GSA FORM 745C
MARCH 1961

APPENDIX

GENERAL SERVICES ADMINISTRATION
WASHINGTON 25, D. C.

March 14, 1961

GENERAL SERVICES ADMINISTRATION CIRCULAR NO. 232

TO : Heads of Federal Agencies

SUBJECT: Reports on Waste Water Disposal Practices at Federal Installations

1. Purpose. This circular prescribes (a) reports necessary for the compilation of an inventory of waste water disposal practices at Federal installations, both owned by and leased to the United States, as of December 31, 1960; and (b) forms with detailed instructions for the preparation and submission of these inventory reports to the General Services Administration by the reporting agencies.

2. Authority. The authority of the Surgeon General of the U. S. Public Health Service to prescribe an inventory of waste water disposal practices at Federal installations is based upon sections 4c and 9 of the Federal Water Pollution Control Act (33 U.S.C. 466 c and h).

The President in a memorandum dated May 13, 1960, requested the Secretary of Health, Education, and Welfare "to take the lead in making an inventory of the pollution control situation at Federal installations." The Deputy Assistant to the President in a letter dated May 18, 1960, to the Heads of all Federal agencies advised them of the President's instructions to the Secretary of Health, Education, and Welfare and stated that, "the President has asked that you provide such assistance as may be requested by the Secretary of Health, Education, and Welfare in making this inventory and in completing it promptly."

The Secretary of Health, Education, and Welfare in a memorandum of agreement dated January 4, 1961, requested that the General Services Administration assist the Public Health Service in compiling an inventory of waste water disposal practices at Federal installations.

3. Reporting Agency. A reporting agency, for the purpose of this inventory, is the same as the one reporting for the inventories of real property owned by and/or leased to the United States Government as prescribed in GSA Reg. 2-XI-201.01 and 2-XI-202.01.

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4. Coverage. The reports of waste water disposal practices prescribed by this circular shall cover all waste water generated by activities of the United States, from all real property owned by and leased to the Federal Government, including wholly owned Government corporations, in the fifty States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Reports shall also cover waste water from (1) nonfederal activities conducted in Federal buildings or structures and (2) activities on Federal land carried on by a nonfederal operator acting as an agent for and under the supervision of the United States, such as construction contractors and park concessionaires. For purposes of this circular, waste water disposal is defined to include (a) all discharges from building plumbing systems, (b) all fecal discharges whether or not water carried, (c) all liquid wastes from active or abandoned industrial activities, including cooling waters, and (d) all solid wastes from active or abandoned industrial activities which are discharged directly into, or which may find their way into, surface or ground waters.

Reports are required for all real property owned by and leased to the United States except:

a. Installations held in trust by the United States,

b. All building locations leased to the United States for use as offices or post offices, as reportable on GSA Form 1166A,

c. Installations consisting only of land where there are no reportable activities generating wastes as defined in the preceding paragraph,

d. Lookout towers, ranger offices and single quarters in National Forests and other remote areas, and

e. Installations from which no wastes as defined in this circular are generated, such as seldom-visited, unattended installations consisting of automatic signalling, lighting, gauging or warning devices.

5. Reports to be Submitted. Each reporting agency shall prepare, in accordance with instructions in Attachment 1a, and submit to the General Services Administration, a separate report on GSA Form 1166C, Report of Waste Water Disposal Practices at Federal Installations (Attachment 1) for each reporting entity as defined in Attachment 1a, Paragraph 1, as of December 31, 1960.

Each reporting agency shall also prepare, in accordance with instructions in Attachment 2a, and submit to General Services Administration for each Bureau or comparable organizational unit, a report on GSA Form 1209C, Number of Reports Submitted - Waste Water Disposal Practices at Federal Installations (Attachment 2).

An original and two copies of each report shall be submitted to the General Services Administration, Office of Comptroller, Washington 25, D. C., not later than 120 days subsequent to date of issuance of this circular.

6. Supplies of Forms. GSA Forms 1166C and 1209C may be obtained from General Services Administration, Office of Regional Administrative Assistant, Reproduction and Distribution Division, General Services Regional Office Building, Washington 25, D. C. The telephone number is Government dial code 13, extension 36453.

7. Agency Liaison. The Agency Liaison representative on real property inventories, designated pursuant to GSA Regulation 2-XI-101.06, also shall serve for purposes of this inventory. If desired, a special agency representative may be designated for purposes of this inventory of waste water disposal practices at Federal installations. When an agency designates a special representative for this inventory, it shall be his responsibility to coordinate all reports with the regular real property liaison representative. The General Services Administration, Office of Comptroller, Washington 25, D. C., shall be advised in writing of the names of all such special liaison representatives or any changes in such designation.

8. Inquiries. For additional information regarding the content of this circular, or any questions or problems relating thereto, agency representatives may communicate with the General Services Administration, Office of Comptroller, Washington 25, D. C., telephone: Government dial code 183, extension 4131.

John L. Moore

JOHN L. MOORE
Administrator

Attachments

GENERAL SERVICES ADMINISTRATION

REPORT OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

FORM APPROVED BUDGET BUREAU NO. 29-6102

1. AGENCY CONTROL NO.

2. REPORT AS OF December 31, 1960

3. GSA CONTROL NO.

4. THIS BLOCK FOR GSA USE

5. NAME OF INSTALLATION*

6. ACTIVITY *(Check one)*
☐ (1) FEDERAL ACTIVITY ☐ (2) NONFEDERAL ACTIVITY

7. REPORTING AGENCY

8. INSTALLATION POPULATION *(Check one)*
☐ (1) 1- 50 ☐ (5) 1001-2500
☐ (2) 51-100 ☐ (6) 2501-5000
☐ (3) 101-500 ☐ (7) 5001-10,000
☐ (4) 501-1000 ☐ (8) MORE THAN 10,000

9. BUREAU OR OTHER MAJOR ORGANIZATION

LOCATION OF INSTALLATION

10. STATE OR CONT.

11. CITY OR TOWN

12. STREET ADDRESS, RFD, ROUTE NO., OR OTHER LOCAL DESIGNATION

13. COUNTY OR COUNTRY

14. GEOGRAPHICAL CODE: STATE OR CONT. | CITY OR TOWN | COUNTY OR COUNTRY

WASTE WATER DISCHARGE

CODE	15. POINT OF DISCHARGE	SEWAGE 16. EST. DISCHARGE/DAY (gallons)	SEWAGE 17. PERCENT TREATED	INDUSTRIAL WASTE 18. EST. DISCHARGE/DAY (gallons)	INDUSTRIAL WASTE 19. PERCENT TREATED	INDUSTRIAL WASTE 20. PERCENT COOLING
1.	PUBLIC UTILITY SEWER (Name of Owner and/or Operator)*					
2.	SURFACE WATER BODY (Name of Body)*					
3.	GROUND					
4.	TRANSFERRED TO OTHER USERS					
	TOTAL					

21. ACTIVITIES GENERATING INDUSTRIAL WASTE *(Check as appropriate)*

☐ (10) METAL MINING
☐ (11) ANTHRACITE, BITUMINOUS COAL & LIGNITE MINING
☐ (13) CRUDE PETROLEUM & NATURAL GAS EXTRACTION
☐ (14) MINING & QUARRYING OF NONMETALLIC MINERALS, EXCEPT FUELS
☐ (18) RADIOACTIVE MATERIALS OPERATIONS
☐ (20) FOOD AND KINDRED PRODUCTS
☐ (22) TEXTILE MILL PRODUCTS
☐ (24) LUMBER AND WOOD PRODUCTS
☐ (26) PAPER AND ALLIED PRODUCTS
☐ (28) CHEMICALS AND ALLIED PRODUCTS
☐ (29) PRODUCTS OF PETROLEUM AND COAL
☐ (30) RUBBER AND RUBBER PRODUCTS
☐ (31) LEATHER AND LEATHER PRODUCTS
☐ (33) PRIMARY METAL INDUSTRIES
☐ (34) FABRICATED METAL PRODUCTS
☐ (39) MISCELLANEOUS MANUFACTURING INDUSTRIES

22. NOTICE ON WATER POLLUTION *(Check and complete as appropriate)*

☐ (1) NO NOTIFICATION RECEIVED
☐ (2) FORMAL NOTICE _____ (Date)
☐ (3) LETTER REPORT _____ (Date)
☐ (4) VERBAL REPORT _____ (Date)

23. REMARKS *(Use reverse if more space is required)*

24. PREPARED BY *(Type name and title)*

25. SIGNATURE

26. DATE

Abbreviate when necessary so as not to exceed 23 letters and spaces.

GSA FORM FEB 61 1166C

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INSTRUCTIONS FOR THE PREPARATION OF GSA FORM 1166C, REPORT OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

1. General Instructions.

a. Coverage and Reporting Agency. GSA Form 1166C, Report of Waste Water Disposal Practices at Federal Installations, shall be prepared by all reporting agencies as of December 31, 1960, in an original and two carbon copies. These reports shall cover all waste water generated by activities of the United States, from all real property owned by and leased to the Federal Government, including wholly owned Government corporations, in the fifty States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Reports shall also cover waste water from (1) nonfederal activities conducted in Federal buildings or structures and (2) activities on Federal land carried on by a nonfederal operator acting as an agent for and under the supervision of the United States, such as construction contractors and park concessionaires. For purposes of this circular, waste water disposal is defined to include (a) all discharges from building plumbing systems, (b) all fecal discharges whether or not water carried, (c) all liquid wastes from active or abandoned industrial activities, including cooling waters, and (d) all solid wastes from active or abandoned industrial activities which are discharged directly into, or which may find their way into, surface or ground waters.

Reports are required for all real property owned by and leased to the United States except:

(1) Installations held in trust by the United States,

(2) All building locations leased to the United States for use as offices or post offices, as reportable on GSA Form 1166A,

(3) Installations consisting only of land where there are no reportable activities generating wastes as defined in the preceding paragraph,

(4) Lookout towers, ranger offices and single quarters in National Forests and other remote areas, and

(5) Installations from which no wastes as defined in this circular are generated, such as seldom-visited, unattended installations consisting of automatic signalling, lighting, gauging or warning devices.

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For purposes of this inventory, a reporting agency shall be the same as that prescribed for the annual inventories of real property owned by and leased to the United States Government in GSA Regulations 2-XI-201.01 and 2-XI-202.01.

b. Reporting Entity. It is the purpose of this inventory to locate and describe the sources of all wastes generated from Federal installations which affect, or are likely to affect, the quality of either surface or ground waters. Thus, a reporting entity for purposes of this inventory may differ somewhat from the entity used in the inventories of real property owned by and leased to the United States.

(1) Single Report from Federal Installations.

A Federal installation which generates waste discharging to not more than one of any or all types of discharge points as described in Block 15 of these instructions is the same reporting entity for this inventory as in the Federal real property inventories. Reports should be so prepared that waste waters which are discharged from a single waste water system within an installation through one or more effluent pipes directly into a single surface water body are included in one reporting entity.

(2) Two or more Reports from Federal Installations.

(a) A Federal installation which generates waste discharging to more than one of any or all types of discharge points as described in Block 15 of these instructions is the subject of two or more reports. In the case of these installations, a reporting entity is to be determined in accordance with the occurrence and location of any activities taking place thereon which result in the discharge of waste waters to a water body or to the ground. If waste waters are separately handled in separate parts of an installation, even though effluents are discharged to the same water body but at different discharge points, individual reports shall be prepared for each of the separate systems.

Example: An individual unit of a military base having its own sewage disposal facilities is considered a reporting entity even though the effluent from this unit enters the same stream as that receiving the waste waters from some other part of the base.

(b) Wherever waste waters are discharged to two or more different bodies of water, or to widely separated points on the same body of water, each such discharge shall be considered to be a separate reporting entity.

Example: Two parts of a single Federal installation discharging waste waters separately to two different streams are considered as two separate reporting entities.

(c) Where waste waters are disposed of into two or more points of the ground, all such disposal facilities on a Federal installation which are located within a radius of one-half mile shall be included in one reporting entity unless there are well-defined units with a lesser radius which will more exactly describe the facilities.

2. Specific Instructions for Preparation of GSA Form 1166C.

a. Date, Agency, and Property Identification.

Block 1. Agency Control No. For identification purposes, each reporting agency may assign an agency control number to each report.

Block 2. Report As Of. The effective date of this report, December 31, 1960, is preprinted on the form.

Block 3. GSA Control No. Enter in this block the GSA control number assigned to the GSA Forms 1166 or 1166A covering the real property owned by or leased to the Federal Government for which this report is prepared. In some cases several reports for the purpose of this inventory may be covered by real property reported under one GSA control number on GSA Forms 1166 or 1166A. In the case of installations being reported for the first time enter ("NEW").

Block 4. This block for GSA use.

Block 5. Name of Installation. When this report covers all real property reported on GSA Forms 1166 or 1166A as of June 30, 1960; enter the same name shown on these forms. When this report covers only a part of the real property previously reported, enter the commonly used name for the portion of the real property being reported. When an installation is located in more than one State, a separate report is required to cover the

portion of the installation located in each State. Abbreviate the name of the installation, when necessary, so that it shall not exceed 23 type spaces, including blank spaces between letters or words. For example, "First National Bank Building" which has 28 type spaces may be abbreviated "First Nat Bank Bldg".

Block 6. Activity. Check the applicable box to indicate the predominant activity generating waste waters. These activities are:

Code	Activity Type
1	Federal activity.
2	Nonfederal activity.

Only one box should be checked for each report. When only activity of the United States Government generates the reported waste, check the box for Code 1. When a Federal installation contains some minor nonfederal activities which generate waste flowing into the same point of discharge being reported for U. S. activities, check only the box for Code 1. Examples of these minor activities are a restaurant concession occupying a small portion of a Federal building, launderies, and gasoline facilities on military installations, etc. When nonfederal activities on Federal real property are the major or only source generating waste reported, check the box for Code 2 and give the name of the operator in Block 23, Remarks.

Block 7. Reporting Agency. Enter the name of the reporting agency; that is, the department, commission, administration, or authority. For example: Department of Commerce, Atomic Energy Commission, Veterans Administration, or Tennessee Valley Authority.

Block 8. Installation Population. Check the box for the appropriate code to show the total number of persons in the area covered by this report during a 24-hour day of normal operations. The codes and respective population description follow.

Code	Number of Persons
1	1-50
2	51-100
3	101-500
4	501-1000
5	1001-2500
6	2501-5000
7	5001-10,000
8	more than 10,000

Block 9. Bureau or Other Major Organization. Enter the name of the reporting Bureau or comparable major organization unit within the reporting agency. For example: National Bureau of Standards.

Block 10. State or Continent. Enter the name of the State (in U.S.) or continent (outside U.S.) in which the real property is located. When an installation is located in more than one State, a separate report shall be submitted to cover the portion of the installation located in each State.

Block 11. City or Town. Enter the name of the city or town in or near which the installation is located, provided (1) the installation is in one county only, and (2) the designated city or town is in the same county as the location of the installation (Block 13.). When these circumstances do not apply, enter "No City Identification".

Block 12. Street Address. Enter the street address, RFD, route number or other local designation.

Block 13. County or Country. Enter the name(s) of the county, counties, parish(es) (in U.S.) or U.S. territory or possession, (outside U.S.) in which the real property is located. Separate reports for each county in the same State are not required; however, the name of each county must be entered in this block. If the space is insufficient, complete the list of counties under "Remarks", Block 23.

Block 14. Geographical Code. Enter the appropriate numerical code for the location of the installation as shown in Blocks 10, 11, and 13 in the following sequence: State or Continent (2 digits), City or Town (4 digits), County or Country (3 digits). (Example: Coral

Gables, Dade County, Florida, will be shown as 09-0670-025.)

Codes shall be obtained from the publication "Geographical Location Codes", issued by the General Services Administration, Office of Comptroller. (See GSA Circular No. 146, Revision No. 2, dated June 30, 1960.) Do not fill in this space if the geographical code is not known. When the location of the installation cannot be identified with any city (Block 11) the code under "City" shall be reported as 9999. When the installation is located in more than one county (Block 13), the code under "County" shall be reported as 999.

b. Waste Water Discharge.

Block 15. Point of Discharge. The points of discharge are preprinted in this block.

When one of the points of discharge is a public utility sewer, enter the name of the owner and/or operator of the sewer system in the appropriate space provided in this block under the preprinted "Public Utility Sewer." Abbreviate the name of the owner, when necessary, so as not to exceed 23 type spaces and/or letters, including the blank spaces between letters or words.

When one of the points of discharge is a surface water body, enter the name of this body in the space provided in Block 15 under "Surface Water Body." Abbreviate the name of the body, when necessary, so as not to exceed 23 type spaces and/or letters, including blank spaces between letters or words. The various points of discharge are described below.

Code	Description
1	Public Utility Sewers are generally municipal, county, or other local governmental systems. They are also defined to include any pipe, conduit, or receiving chamber which is part of a sewer system owned and/or operated by any other than the reporting entity.
2	Surface Water Body shall mean any river, stream, lake, pond, tidal, or estuarial water.

It shall include sewage lagoons or waste stabilization ponds, whose effluents discharge to a surface water body.

3 Ground shall mean the discharge into septic tanks, cesspools and subsurface disposal fields, privy vaults, chemical toilets, sewage lagoons or stabilization ponds where no effluent discharges to a surface water body. Also include deep wells or spray and other irrigation on land of the reporting entity.

4 Transferred to Other Users shall mean that the waste water discharge is actually piped or otherwise transferred to some person, public or private body other than the reporting entity for use such as for cooling purposes, or irrigation on land not within the reporting entity.

Block 16. Estimated Sewage Discharge Per Day. Enter the estimated average discharge of sewage in gallons per day for each point of discharge printed in Block 15. Include all discharges from building plumbing systems. In the case of fecal discharges which are not water-carried, enter the number of persons using that particular facility during an average day and use the letter "P" after the figure for number of persons. Show the total discharge as reported in gallons for Codes 1, 2, 3, and 4, and enter the total in the space so marked.

Block 17. Percent of Sewage Treated. For each point of discharge reported in Block 16, enter the percent to show the portion of this sewage which is treated by the reporting agency and/or lessee of the property. Under "Remarks" Block 23, describe briefly this treatment.

Block 18. Estimated Industrial Waste Discharge Per Day. This block is to be used to report both liquid and solid wastes from active or abandoned industrial activities. Enter the estimated average discharge of liquid waste including cooling waters in gallons per day for each applicable point of discharge printed in Block 15.

If there are any solid wastes as defined in this circular, paragraph 4, Coverage, enter the letter "S" after the figure reporting gallons of liquid discharge. If there are solid wastes only, enter the letter "S". Show the total industrial liquid waste discharge in gallons for Codes 1, 2, 3, and 4 in the "Total" space.

Block 19. Percent of Industrial Waste Treated. For each point of discharge of industrial waste reported in Block 18, enter the percent to show the portion of this total industrial waste which is treated by the reporting agency and/or lessee of the property. Under "Remarks" Block 23, describe briefly this treatment.

Block 20. Percent Cooling Water. For each point of discharge reported in Block 18, enter the percent of this industrial waste which is cooling water.

Block 21. Activities Generating Industrial Wastes. When industrial wastes are reported, check the necessary boxes for codes representing activities conducted at this installation which generate industrial wastes. The codes and classifications of activities generating industrial wastes follow:

Code	Description
10	Metal Mining includes establishments primarily engaged in mining, developing mines, or exploring for metallic minerals (ores). These ores are valued chiefly for the metals contained to be recovered for use as such or as constituents of alloys. In addition, ores of rare earth metals and titanium are included. This major group also includes all ore dressing and beneficiating operations whether performed at mills operating in conjunction with the mines served or at mills, such as custom mills, operated separately. These include mills which crush, grind, wash, dry, sinter, or leach ore, or perform gravity separation or flotation operations. Exception: Any metal mining as defined under this code which is concerned primarily with uranium or other radioactive ores shall be reported under Code 18, Radioactive Materials Operations.
11	Anthracite, Bituminous Coal, and Lignite Mining includes establishments primarily engaged in producing anthracite (hard coal), bituminous coal, or lignite. Mining operations, dredging operations, and preparation plants such as cleaning plants, breakers, and washeries, whether or not such plants are operated in conjunction with the mines served, are included.

13 Crude Petroleum and Natural Gas Extraction includes establishments primarily engaged in producing crude petroleum, natural gas, natural gasoline, and cycle condensate. Types of activities included are explorations, drilling, well operation and maintenance, and the operation of natural gasoline and cycle plants. The group includes emulsion breaking and desilting of crude petroleum performed to render the oil marketable, and the production of petroleum products from lignite.

14 Mining and Quarrying of Nonmetallic Minerals, Except Fuels includes establishments primarily engaged in mining or quarrying, developing mines, or exploring for nonmetallic minerals, except fuels.

18 Radioactive Materials Operations includes all operations involved in mining, developing mines or exploring for uranium or other radioactive ores; all operations involved in processing such ores for the separation of radioactive materials; and all operations involved in handling and fabricating of such materials. Also included are all nuclear reactor operations such as those involved in the production of radioactive isotopes, in the testing of experimental units or in the production of power. Exception: Operations where radioactive materials are used in medical diagnostic, therapeutic or research procedures or as tracers in industrial or other research, are not included in this Code, and such operations are not to be considered in this inventory.

20 Food and Kindred Products includes establishments manufacturing foods and beverages for human consumption, and certain related products such as manufactured ice and prepared feeds for animals and fowls.

22 Textile Mill Products includes establishments engaged in performing any of the following operations, regardless of the type of fiber used: (1) manufacturing yarn, thread, cordage, and twine; (2) manufacturing woven fabric, carpets and rugs, braids, laces, knit fabric,

knit garments, and other products from yarn; (3) dyeing and finishing fibers, yarn, and fabrics, and (4) coating, waterproofing, and otherwise treating fabric. Also included are establishments engaged in manufacturing felt fabrics and products.

24 Lumber and Wood Products includes logging camps engaged in cutting timber and pulpwood; merchant sawmills, veneer mills, lath mills, shingle mills, cooperage-stock mills, planing mills and plywood mills engaged in producing lumber and wood basic materials; and establishments engaged in manufacturing finished articles made entirely, or mainly, of wood or wood substitutes, including furniture.

26 Paper and Allied Products includes the manufacture of pulp primarily from wood, and from rags and other fibers; the conversion of these pulps into any kind of paper or paperboard; and the manufacture of paper and paperboard into converted paper products such as coated paper, paper bags, paper boxes, cards and envelopes.

28 Chemicals and Allied Products includes establishments producing basic chemicals, establishments manufacturing products by predominantly chemical processes; includes manufacture of photographic chemicals.

29 Products of Petroleum and Coal includes establishments refining crude petroleum and manufacturing coke and coke-oven products, paving and roofing materials, and other products made from petroleum and coal; includes establishments manufacturing and distributing gas to consumers.

30 Rubber and Rubber Products includes establishments refining natural rubber or manufacturing synthetic rubber, includes establishments manufacturing from natural or synthetic rubber, gutta percha, balata, or gutta siak, all kinds of rubber products such as tires, rubber footwear, mechanical rubber goods, and rubber sundries. This group also includes establishments manufacturing reclaimed rubber or rebuilt and retreaded rubber tires.

31 Leather and Leather Products includes establishments engaged in tanning, currying, and finishing hides and skins, and establishments manufacturing finished leather and artificial leather products and similar products made of other materials.

33 Primary Metal Industries includes establishments engaged in the smelting and refining of ferrous and nonferrous metal from ore, pig, or scrap; in the rolling, drawing, and alloying of ferrous and nonferrous metals; and in the manufacture of castings, forgings, and other basic products of ferrous and nonferrous metals. All operations involved primarily with uranium or other radioactive materials shall be reported under Code 18, Radioactive Materials Operations.

34 Fabricated Metal Products includes establishments engaged in fabricating ferrous and nonferrous metal products such as tin cans and other tinware, hand tools, cutlery, general hardware, nonelectric heating apparatus, fabricated structural metal products, metal stampings, lighting fixtures, fabricated wire products, and a variety of metal products not elsewhere classified. Includes ordnance, machinery and transportation equipment.

39 Miscellaneous Manufacturing Industries includes establishments primarily engaged in manufacturing products not classified in any other manufacturing major group.

Block 22. Notice on Water Pollution. Check the appropriate box to indicate the type of notification, if any, which has been received from an official source that existing waste water discharge practices at the installation reported may be responsible for any water pollution problem. Codes and types of advice follow:

Code	Type of Advice
1	No notification received
2	Formal notice
3	Letter report
4	Verbal report

For the type of notice checked, enter the date. The date shall be entered by its numerical designation using 6 digits for the month, day, and year. For example, February 5, 1960, would be reported as 02-05-60. If more than one notice has been received, enter the latest notice in this block. Other notices shall be described in Block 23.

c. Remarks, Signature, and Date

Block 23. Remarks. When nonfederal activities are reported in Block 6, enter the name of the operator here. Where treatment is indicated in Block 17 and/or 19, enter a description of each element of the treatment process in this block. Also, enter a description of notices concerning water pollution problems received prior to the notice shown in Block 22, if any. If it is necessary to clarify or expand any entries beyond the space provided in the various blocks, make such notations in this block and continue, if necessary, on the reverse of the form.

Block 24. Prepared by. Type in the name and title of the official responsible for the preparation of the report.

Block 25. Signature. The official designated in Block 24 shall sign his name in the block.

Block 26. Date. Enter the date on which the report was prepared.

GENERAL SERVICES ADMINISTRATION **NUMBER OF REPORTS SUBMITTED** WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS	FORM APPROVED BUDGET BUREAU NO. 29-6101	1. AS OF December 31, 1960
2. REPORTING AGENCY	3. BUREAU OR OTHER MAJOR ORGANIZATION	

TOTAL NUMBER OF REPORTS FOR INSTALLATIONS IN: -	NUMBER OF REPORTS SUBMITTED
4. THE UNITED STATES *(The 50 States and the District of Columbia)*	
5. PUERTO RICO	
6. THE VIRGIN ISLANDS	
7. GRAND TOTAL NUMBER OF REPORTS (4+5+6)	

8. REMARKS

9. PREPARED BY *(Type name and title)*	10. SIGNATURE	11. DATE

GSA FORM FEB 61 1209C

INSTRUCTIONS FOR THE PREPARATION OF GSA FORM 1209C, NUMBER OF REPORTS SUBMITTED - WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

1. General Instructions. GSA Form 1209C, Number of Reports Submitted - Waste Water Disposal Practices at Federal Installations, shall be prepared by each reporting agency for each bureau or other major organizational unit.

   GSA Form 1209C is intended to provide a control over individual inventory reports of waste water disposal at Federal installations submitted on GSA Forms 1166C.

   A separate GSA Form 1209C shall be prepared for each bureau or other comparable major organizational unit. An original and 2 carbon copies of this form together with the related GSA Forms 1166C shall be prepared and submitted to the General Services Administration, Office of Comptroller, Washington 25, D. C., not later than 120 days subsequent to date of issuance of this circular.

2. Specific Instructions.

   a. Date, Reporting Agency, and Bureau.

      Block 1. As Of. The effective date of this report, December 31, 1960, is preprinted on the form.

      Block 2. Reporting Agency. Enter in this block the name of the reporting agency, that is, the department, commission, administration, or authority. For example: Department of Commerce, Atomic Energy Commission, Veterans Administration, or Tennessee Valley Authority.

      Block 3. Bureau or Other Major Organizational Unit. Enter on this line the name of the bureau or other comparable major organizational unit within the reporting agency. For example: National Bureau of Standards or Bureau of Land Management.

   b. Total Number of Reports for Installations by Location.

      Block 4. The United States (The 50 States and the District of Columbia). Enter in this block the total number of reports, GSA Forms 1166C, submitted for installations in the United States.

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Block 5. Puerto Rico. Enter in this block the total number of reports, GSA Forms 1166C, submitted for installations located in Puerto Rico.

Block 6. The Virgin Islands. Enter in this block the number of reports, GSA Forms 1166C, submitted for installations located in the Virgin Islands.

Block 7. Grand Total Number of Reports (4+5+6). Enter in this block the total number of reports, GSA Forms 1166C, submitted by the reporting bureau or other major organizational unit. This amount should agree with the sum of Blocks 4, 5, and 6.

c. Remarks.

Block 8. Remarks. Indicate in Block 8 if Public Health Service technical assistance may be desired to deal with unusual or persistent water pollution control problems, and specify.

Block 9. Prepared by. Type in the name and title of the official responsible for the preparation of the report.

Block 10. Signature. The official designated as responsible for the preparation of the report shall sign his name in this block.

Block 11. Date. Enter date on which the report was prepared.

* U.S. GOVERNMENT PRINTING OFFICE : 1962 O—644248